

polynucleotide.

Donclg.

Q2 95. (Amended) An array of oligonucleotides comprising a support having an impermeable surface to which a plurality of oligonucleotides are attached, the oligonucleotides having different nucleotide sequences and being attached at different known locations on the surface of the support [The array of claim 17], wherein the oligonucleotides are attached in square or rectangular patches on the surface of the support.

Q3 105.¹² (Amended) An array of oligonucleotides comprising a support having an impermeable surface to which a plurality of oligonucleotides are attached, the oligonucleotides having different nucleotide sequences and being attached at different known locations on the surface of the support [The array of claim 17], wherein each oligonucleotide has the sequence $N_m AATAA N_n$ or its complement where N is any nucleotide residue and $m+n$ is at least about 8.

REMARKS

Favorable reconsideration is respectfully requested in view of the foregoing amendments and following remarks.

Claims 18-35, 37-46, 53, 56-70, 73, 74, 79-85, 87-94, 96-104 and 106-114 were rejected under 35 USC § 112, first paragraph, for the reasons set forth.

The wording of the rejected claims is deemed to be fully